SBR=000059/23-24 Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

BR=000059/23-24

12/10/2023

No/4 RA bill 12/10/2023

Division: **Electrical (Dasarahalli)** **JOB NO :014-22-000002** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-4 in Bagalagunte ward no 14

Bill Period:01.09.2023 to 30.09.2023(1 Months)

Name of Contractor and Full Address:- M/s. M.J NINGEGOWDA (CHOWDESHWARI ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000012/2021-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000004/2022--23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/24/.2022-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/30/-2022--23 Date:24.03.2023

Certified that the measurements were taken by me on 04/10/2023 and recorded of Pages 689654 to 689657 of measurement Book No. 6897 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work
Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

Certified that the measurement were taken by me on 05/10/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

1) Total value of work done or supplies made as per account given		uptobill	6175295=00
2) Deduct amount to be held in reserve being percent Rs.		Previous	5871708=00
3) " Balance		Present	303587=00
4) Deduct Payment:		TWD	295715=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... cash advance recovery of	Amount adjusted towards	IT	2957=00
		Cess	2957=00
		SeST	2957=00
b) Payments / Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.		CBF	296=00
		Loc	2957=00
		fine	1800=00
5) Balance being unpaid value of work done held in reserve.		Scrap	6072=00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		deduction	19996=00
7) Net amount due to or from Contractor	un adjustments items	Cheque	283591=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	Total amount adjusted -		

Contractor's Signature

Received Rs..... (in words)..... by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited and admitted for Rs. 303587/-

Passed by Cheque for Rs. 283591/- (For use in the Office)

(two lakh eighty three thousand five hendred ninty one only)

by adjustment Rs. 19996/-

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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Sl. No.	Description of Item	Unit	Previous Measurement Qty.	Previous Measurement Cost	Present Measurement Qty.	Present Measurement	Present Measurement Rate Rs. P.	Present Measurement Amount	Total Upto Date Qty	Total Upto Date Cost	Remarks
	Name of work:- Annual Maintanance of street lights package D-4 in Bagalagunte ward no 14						1Months		Upto Date paid so for X 18months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	82X17Months	99661.68	0	685/12=57.08	57.08	0.00	582X18Months	99661.68	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Each	82X17Months	111384.00	104	756/12=63.00	63.00	6552.00	582X18Months	117936.00	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	82X17Months	3779962.24	2642	1010/12=84.16	84.16	222350.72	582X18Months	4002312.96	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	82X17Months	202716.16	128	1118/12=93.16	93.16	11924.48	582X18Months	214640.64	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	82X17Months	209430.48	168	880/12=73.33	73.33	12319.44	582X18Months	221749.92	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	82X17Months	430587.90	265	1147/12=95.58	95.58	25328.70	582X18Months	455916.60	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	82X17Months	236040.75	121	1377/12=114.75	114.75	13884.75	582X18Months	249925.50	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Each	0	0.00	0	0	0.00	0.00	0	0.00	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Each	0	0.00	0	0	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having Internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.300mmx450mmx214mm	Each	20	102540.00	0	0	5127.00	0.00	20	102540.00	

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11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.S0-63 Amps SP	Each	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments.6 sqmm	Mtr	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each	
	Sub Total		
	Add GST 18%		
	Total		
	Fine imposed for non burning of street lights For the period of 01.09.2023 to 30.09.2023 and GPS time violation Penalty for the present bill		
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material		
	GRAND TOTAL		

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

2 The Amount Claimed in this Bill has not been claimed in any of the previous bill

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

44	316800.00	0	0	7200.00	0.00	44	316800.00	
46	33258.00	0	0	723.00	0.00	46	33258.00	
48	193440.00	0	0	4030.00	0.00	48	193440.00	
17	1190.00	0	0	70.00	0.00	17	1190.00	
185	1295.00	0	0	7.00	0.00	185	1295.00	
	5542890.16				292360.09		5800167.04	
	328818.19	-12%	35083.21		257276.88		375128.03	
	5871708.35	18%	46309.84		303586.72		6175295.06	
		18%	0.00	0.00	0.00			
					303586.72			
	44300.00				1800.00		46100.00	
	102518.33				6071.73		108590.06	
	5724890.02				295714.98		6020605.00	

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